

AMENDMENTS TO THE SPECIFICATION

Please replace the second full paragraph, on page 13 with the amended paragraph below:

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MS
12/1/06
The responsivity inspecting circuit 28 inspects a responsivity of the head unit moving device 27 by calculating a difference between a position of the head unit HU practically moved in the width directions B of the tape MT in response to the servo signal read from the tape TT and a position to be instructed so as to move the head unit HU in response to the servo signal.

Meanwhile, the position of the head unit HU is detected by an optical sensor 35 ~~not shown~~ in the drawings.